Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For other Works)

Est.Cost: 60.00 lakhs

No 1st & FINAL Date .....

Division DASARAHALLI Sub-Division Shettyhalli

Bill Recived No Cash Book Vr.No ..... Date .....

Date:..... Head of Account - P-1771

Name of work : Maintainace and repairs of borewell and maintainance of footpath and drain in ward no 12 shettyhalli Shettyhalli sub division

Name of Contractor and Full Address: Sri Prakash S

Work Order No:- EE/DD/WO/71/2020-21 Date 16.12.2021

Job Code Number :- 012-20-000121

Certificated that the measurements were taken by me on 16/12/2021 to 16/4/2022 ; and recorded on page 491201 to 491207 of Measurement Book No 4913/20-21 and that work is satifactorily executed

Executive Engineer

Office - in - Charge of work

Contractor

Certified that the measurement were checked by me on 16.4.22 And fund correct. The work and the Contractor has not previously received any advance on this security.

Thease Materials are of an imperishable nature and are all required by the contractor for immediate use on the work in Connection with items. For which rates for finished work have been agreed upon. A formal agreement signed and executed by Contractor is recorded in the office.

Sub-Division-Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್ ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

II Memorandum of Payment

1. Total Value of work done or supplies made as per Account Within	.....	1st and Final Bill → 6020222 = 00
2. Deduct amount to be held in reserve being.....percent Rs.....	.....	IT → 60202 = 00 (-)
3. Balance		LWC → 60202 = 00 (-)
4. Deduct Payment:-		CBF → 6020 = 00 (-)
a) Amount or previous payment as in the Office Cash Book Vr No.....Dated.....S.D. No.....		CGST → 53752 = 00 (-) 233928 = 00
Amount adjusted towards cash advance recovery of		SGST → 53752 = 00 (-)
b) Payments cost of store or other materials supplied now made Recovery of amount creditable to his/other work		Net Amount → 5786294 = 00
Amount paid on this bill cheque/cash.		
5. Balance being unpaid value of work done held in reserve. Total	.....	
6. Deduct Cash advance made on the office Cash Book Vr. No	.....	
7. Net amount due to or from contractor Unadjustment items	.....	
8. Advance to contractor for materials brought site (as detailed) within Value of Government materials supplied.		
Total Amount adjusted	.....	

Contractor's Signature

(for use in the office)

Received Rs.....In words.....

.....

.....by cash and by adjustment of Payments as per mamorandum.

(In final settlement of all demands)

Witness:-

1

2

Receipt Stamp

Audited and admitted for Rs. 6020222 = 00

Passed by Cheque for Rs. 5786294 = 00

(Fifty Seven lakh Eighty Six thousand Two Hundred Ninety Four only)

by adjustment of ..... 233928 = 00

Accounts Superintendent Dated:..... Executive Engineer

B.B.M.P. Dasarahalli Division

Date:.....

Signature of Contractor

Paid by me by cheque No.....Date.....

Cash Rs.....

Date.....initial of officer making payment

Bhurat Bengaluru Mahanagar Palike

DASARAHALLI Division

Name of the work : Maintainace and repairs of borewell and maintainance of footpath and drain in ward no 12 shettyhalli

Shettyhalli sub division

First and Final

S No	Item Name	Unit	Schedule -B Qty			Previous		Present Measurement		Total Upto date	
			Qty	Rate Rs.	Amount	Qty	Amount	Qty.	Amount	Qty.	Amount
1	Repairs to Motor Rewinding of submersible pumpsets with copper insulation wire suitable guage as per ISI specification with guarantee of 6 months, Above 5H P Upto 10 H P add Rs 192.50/per Every 5HP, Above 10 H P Upto 20 HP Add 175 per every 5 HP complete as per specifications and as per the direction of Engineer-in-charge of the work 10 00 HP complete as per the specification & as per direction of Engineer-in-charge of the work	No	38.00	5295.35	201223.30			38.00	201223.30	38.00	201223.30
2	12 50 H P complete as per the specification & as per direction of Engineer-in-charge of the work	No	30.00	6678.98	200369.40			30.00	200369.40	30.00	200369.40
3	15.00 H P complete as per the specification & as per direction of Engineer-in-charge of the work	No	45.00	7603.15	342141.75			45.00	342141.75	45.00	342141.75
4	Replacement of Pump parts the following main components of submersible pump setss requiring replacement Pump bowls complete as per the specification & as per direction of Engineer-in-charge of the work	No	565.00	354.56	200326.40			565.00	200326.40	565.00	200326.40
5	Intermediate piece (1 P)with 1 P Leaded Bronze Bush complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	819.27	92577.51			113.00	92577.51	113.00	92577.51
6	Oil seal complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	138.47	15647.11			113.00	15647.11	113.00	15647.11
7	Oil seal steel bush complete as per the specification & as per direction of Engineer-in charge of the work	No	113.00	152.10	17187.30			113.00	17187.30	113.00	17187.30
8	uide Vane complete as per the specification & as per direction of Engineer-in-charge of the work	No	565.00	222.39	125650.35			565.00	125650.35	565.00	125650.35
9	Impeller (Shell moulded with aluminium &bronze) complete as per the specification & as per direction of Engineer-in-charge of the work	No	565.00	302.11	170692.15			565.00	170692.15	565.00	170692.15

S No	Item Name	Unit	Schedule -B Qty			Previous		Present Measurement		Total Upto date	
			Qty	Rate Rs.	Amount	Qty	Amount	Qty.	Amount	Qty.	Amount
10	Discharge outlet (D.O) Bearing D.O Steel Bush complete as per the specification & as per No direction of Engineer-in-charge of the work	No	113.00	598.98	67684.74			113.00	67684.74	113.00	67684.74
11	D.O Bearing complete as per the specification & as per direction of Engineer in-charge of the work	No	113.00	98.08	11083.04			113.00	11083.04	113.00	11083.04
12	Steel bearing Bush (D.O Steel Bush) complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	201.41	22759.33			113.00	22759.33	113.00	22759.33
13	Alen Screw complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	88.12	9957.56			113.00	9957.56	113.00	9957.56
14	Pump shaft made out of stainless steel centreless ground with key (up to 8 stages)+Rs.40/ extra 20 stages	No	113.00	756.35	85465.29			113.00	85465.29	113.00	85465.29
15	Pump key (stainless steel) complete as per the specification & as per direction of Engineer-in- charge of the work	No	113.00	138.47	15647.11			113.00	15647.11	113.00	15647.11
16	pump coupling (stainless steel) complete as per the specification & as per direction of Engineer-in-charge of the work	No	113.00	391.28	44214.64			113.00	44214.64	113.00	44214.64
17	Non-return valve (NRV) assembly complete with rubber 'O' ring complete as per the specification & as per direction of Engineer in charge of the work	Each	113.00	655.62	74085.06			113.00	74085.06	113.00	74085.06
18	Cable Guard complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	189.87	21455.31			113.00	21455.31	113.00	21455.31
19	Strainer complete as per the specification & as per direction of Engineer in charge of the work	Each	113.00	2224.93	251417.09			113.00	251417.09	113.00	251417.09
20	Brass Elbel complete as per the specification & as per direction of Engineer in charge of the work	Each	113.00	138.47	15647.11			113.00	15647.11	113.00	15647.11
21	Labour charges (Over hauling only) complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	629.40	71122.20			113.00	71122.20	113.00	71122.20
22	Replacement of Motor parts Upper flange complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	378.69	42791.97			113.00	42791.97	113.00	42791.97
23	Lower Housing complete as 23 specification & as per direction of Engineer in charge of the work per the	Each	113.00	617.86	69818.18			113.00	69818.18	113.00	69818.18
24	Lower flange complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	466.80	52748.40			113.00	52748.40	113.00	52748.40
25	Lock Ring complete as per the specification & as per direction of Engineer in charge of the work	Each	113.00	100.70	11379.10			113.00	11379.10	113.00	11379.10

S No	Item Name	Unit	Qty	Rate Rs.	Amount	Qty	Amount	Present Measurement Qty.	Present Measurement Amount	Total Upto date Qty.	Total Upto date Amount
26	Carbon Housing complete as per the specification & as per direction of Engineer-in- charge of the work	Each	113.00	466.80	52748.40			113.00	52748.40	113.00	52748.40
27	Thrust bearing block assembly complete with segment bearing pad complete as per the specification & as per direction of Engineer-in charge of the work	Each	113.00	630.45	71240.85			113.00	71240.85	113.00	71240.85
28	Tip Carbon / Ferrodod Padding complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	2016.18	227828.34			113.00	227828.34	113.00	227828.34
29	Stud and Nuts complete as per the specification & as per direction of Engineer in- charge of the work	Each	113.00	100.70	11379.10			113.00	11379.10	113.00	11379.10
30	earing (Gun Metal) Centrifugal Cas Aluminium Bronze, Bearing Bush complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	466.80	52748.40			113.00	52748.40	113.00	52748.40
31	Circlips complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	57.70	6520.10			113.00	6520.10	113.00	6520.10
32	Motor base with pin complete as per the specification & as per direction of Engineer-in- charge of the work	Each	113.00	466.80	52748.40			113.00	52748.40	113.00	52748.40
33	Transportation of pumping machinaries complete as per the specification & as per direction of Engineer-in-charge of the work	Each	113.00	629.40	71122.20			113.00	71122.20	113.00	71122.20
34	Labour charges for lifting of non-functioning submersible pump set along with cable and GI pipes complete as per the specification & as per direction of Engineer-in-charge of the work	Each	3965.00	118.54	470011.10			3965.00	470011.10	3965.00	470011.10
35	Labour charges for Erection of new / repaired submersible pump set along with G.1. pipes (50/32mm), S.M cable (New submersible pump set if required will be supplied by the department free of cost and released pump set should be handed over to department) including transporation for 3 HP to 20 HP and for all depths complete as per specification & as per direction of Engineer-in charge of the work the	Each	3965.00	96.51	382662.15			3965.00	382662.15	3965.00	382662.15
36	Supply and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to cable 3 class 5 of 18 8130-1984 and latest amendments of 15 694/ 1990 and virgin grade PVC insulation and sheathed suitable for working voltage up to 1100 volts complete as per the specification & as per direction of Engineer-in-charge of the work	Rmtr	4400.00	146.86	646184.00			4400.00	646184.00	4400.00	646184.00
37	Fabricating Supplying and Mounting MS Box Made out 14 SWG Suitable For Floor/ Wall Mounting Fully Weather Proof With Provision For Better Heat Dissipation, Provided With Hinged Front Cover, Equipped With Tamper Proof Locking Arrangements, With Suitable Size Clamps With Necessary Cable Entry Pipe With Gland and Box Should be Finished With 2 Coats Of red Oxide Primer Paint And Finally Finished With Approved Colour Enameled Metal Pain Etc, Complete, BWSSB S.R -2012-13, Page No:403, Item No39(a) D ,1200 X800X2=1920000, 800X300X2 =48000, 300 X400/2 = 350 X1200X 8 =3240000/100=32400 SQCM X 0.39 = 12636 complete as per the specification & as per direction of Engineer-in-charge of the work	Sqcm	10.00	13595.04	135950.40			10.00	135950.40	10.00	135950.40
38	Suplying and fixing angle iron frame work fabricated out of MS angle iron and MS flat Bolts, Washers etc and painted with 2 coats of red oxide and then two coats of approved paint 40x40x6mm (BWSSB SR 17-18 P.524 I 38 (a) 4 X 40 Nos complete as per the specification & as per direction of Engineer-in charge of the work	No	30.00	267.50	8025.00			30.00	8025.00	30.00	8025.00
39	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered incerted wooden plugs screws etc F) 20" x 20" x 2.5" complete as per the specification & as per direction of Engineer-in charge of the work	Each	10.00	183.78	1837.80			10.00	1837.80	10.00	1837.80
40	Supplying and fixing miniature circuit breaker on existing MCB distribution board using necessary fixing materials and wiring complete as per required complete as per the specification & as per direction of Engineer-in charge of the work	No	10.00	1799.04	17990.40			10.00	17990.40	10.00	17990.40
41	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nut, bolts and washers complete as per the specification & as per direction of Engineer-in charge of the work	No	30.00	238.12	7143.60			30.00	7143.60	30.00	7143.60

S No	Item Name	Unit	Schedule -B Qty			Previous		Present Measurement		Total Upto date	
			Qty	Rate Rs.	Amount	Qty	Amount	Qty.	Amount	Qty.	Amount
42	Supplying and delivery at site brand new texmo / innoval / Lubi / Sabar / Atalanta / Calamal make suitable for vertical installation in 150mm dia borewell comprising of single stage of multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for operation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required accessories such as suction casing suction strainers sand guard Non return value etc., complete. The pump and motor shall form an integral unit with all the required fittings 15.00 HP 30 stage, complete as per the specification & as per direction of Engineer-in-charge of the work	No	8.00	71042.48	568339.84			8.00	568339.84	8.00	568339.84
43	Supplying of 1.1 KV LTUG cable XLPE or Heat resistant PVC insulted PVC extruded inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 part-1, Armouring strip) thickness in average +5% and resistivity 14 Ohms/Kms (Max) complete as specification & as per direction of Engineer-in charge of the work per the	Rmtr	300.00	157.35	47205.00			300.00	47205.00	300.00	47205.00
44	Labour charges for laying 1.1KV class UG cable when supplied departmentally/agency in existing trench GI pipe/stoneware pipe/on wall/on pole as required complete as per the specification & as per direction of Engineer-in charge of the work	Cum	300.00	12.46	3738.00			300.00	3738.00	300.00	3738.00
45	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required 45 ground level and consolidating etc.complete as per the specification & as per direction of Engineerin-charge of the work	Rmtr	280.00	109.10	30548.00			265.00	28911.50	265.00	28911.50
46	Supplying Fully Automatic Star- Delta Starter Unit Push Button Type With Suitable Wires 3 Contractors, One Adjustable Thermal Timer Mounted on a Common Base Plate held in Steel Enclosure For Use on 400/440 Volts 3 Phase and Wired after Fixing to the Exisiting Wooden Board For Motor, PRE Electrical SR 2014-15. Page No-44 Item No-6(2) 12.50 H.P	Each	11.00	6713.60	73849.60			11.00	73849.60	11.00	73849.60
47	Supplying and fixing 50 mm GI pipes 'C' class heavy duty for erection of submersible pumpset complete as per the specification & as per direction of Engineer-in-charge of the work	Mtrs	480.00	424.84	203923.20			480.00	203923.20	480.00	203923.20
				TOTAL	5376835.28				5375198.78		5375198.78
				GST 12%	645220.23				645023.85		645023.85
				Grand TOTAL	6022055.51				6020222.63		6020222.63

Certificate

1. Certified That the work done is Satisfactorily
2. There is no departmental issues by BBMP

Assistant Engineer
Ward No 12

Assistant Executive Engineer
Shettyhalli Sub Division